

1998 Wind Related Fatalities

Wind related fatalities in 1998 totaled 65, down 10 from 1997. Thunderstorms caused the greatest number of these fatalities (41). The remainder (24) were attributed to intense low pressure systems. Two separate “derecho” events (widespread downburst of straight line hurricane force winds) caused much of the damage and fatalities. On September 7, a derecho moved through central New York State causing two deaths and seven injuries at the New York State Fair in Geddes. A similar event in southeast Wisconsin on November 10 caused 6 deaths. Males accounted for 77% of wind related fatalities. The 30- to 50-year-old age group was the most vulnerable to thunderstorm and high winds.

1998 HIGH WIND AND THUNDERSTORM WIND FATALITIES BY STATE AND LOCATION

STATE	BO	CA	LS	MH	OT	OU	PH	SC	VE	TOTAL
AL	0	0	0	0	0	3	0	0	0	3
AZ	2	0	0	0	0	0	0	0	0	2
CA	0	0	0	0	0	1	0	0	2	3
CT	0	0	0	0	0	0	0	0	1	1
FL	1	0	0	0	5	0	0	0	0	6
IA	0	0	0	0	1	1	0	0	0	2
IN	2	0	0	0	0	0	0	0	1	3
KY	0	0	0	0	0	1	0	0	1	2
LA	0	0	0	0	0	0	1	0	0	1
MA	0	0	0	0	0	0	0	0	3	3
ME	0	0	0	0	0	1	0	0	0	1
MI	0	2	0	1	2	3	1	0	0	9
MS	0	0	0	1	0	0	0	0	2	3
MT	0	0	0	0	1	0	0	0	0	1
NJ	0	0	0	0	1	0	0	0	0	1
NY	1	2	0	0	3	2	1	0	1	10
OH	0	0	0	0	0	1	0	0	1	2
OK	0	0	0	1	0	0	0	0	1	2
PA	0	0	0	0	0	0	0	0	1	1
SC	0	0	0	0	1	0	0	0	0	1
TX	0	0	1	0	0	0	0	0	0	1
WI	0	0	0	0	2	1	2	0	2	7
TOTAL	6	4	1	3	16	14	5	0	16	65
PERCENT	9	6	2	5	25	22	8	0	25	102*

(* Due to rounding total does not equal 100%)

1998 HIGH WIND AND THUNDERSTORM WIND FATALITIES BY AGE AND GENDER

	FEMALE	MALE	UNKNOWN	TOTAL	PERCENT
0 TO 9	0	3	0	3	5
10 TO 19	1	3	0	4	6
20 TO 29	0	6	0	6	9
30 TO 39	4	11	0	15	23
40 TO 49	2	10	0	12	18
50 TO 59	1	3	0	4	6
60 TO 69	2	5	0	7	11
70 TO 79	3	5	0	8	12
80 TO 89	0	2	0	2	3
90 TO --	0	0	0	0	0
UNKNOWN	2	2	0	4	6
TOTALS	15	50	0	65	99*
PERCENT	23	77	0	100	

(* Due to rounding total does not equal 100%)

LEGEND

BO - Boat
CA - Camping
LS - Long-Span Roof
MH - Mobile Home
OT - Other/Unknown
OU - Outside Open
PH - Permanent Home
SC - School
VE - Vehicle

1998 Wind Related Fatalities (Continued)

1998 HIGH WIND AND THUNDERSTORM WIND FATALITIES BY STATE

<u>STATE</u>	<u>TSTM WIND</u>	<u>HIGH WIND</u>	<u>TOTAL</u>
AL	1	2	3
AZ	0	2	2
CA	2	1	3
CT	0	1	1
FL	3	3	6
IA	1	1	2
IN	3	0	3
KY	0	2	2
LA	0	1	1
MA	2	1	3
ME	0	1	1
MI	8	1	9
MS	3	0	3
MT	1	0	1
NJ	1	0	1
NY	9	1	10
OH	1	1	2
OK	2	0	2
PA	1	0	1
SC	1	0	1
TX	1	0	1
WI	1	6	7
TOTAL	41	24	65
PERCENT	63	37	100

1998 HIGH WIND AND THUNDERSTORM WIND FATALITIES BY GENDER

	<u>TSTM WIND</u>	<u>HIGH WIND</u>	<u>TOTAL</u>	<u>PERCENT</u>
FEMALE	11	4	15	23
MALE	30	20	50	77
UNKNOWN	0	0	0	0
TOTALS	41	24	65	100
PERCENT	63	37	100	